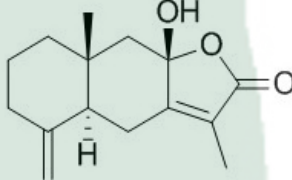


PRODUCT ID	E-0115	<p>Structure</p> 
PRODUCT	Atractylenolide III / 白术内酯 III	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16121242	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-12-12	
DATE OF REPORT	2016-12-12	

CHEMICAL NAME

(8aR)-9a-hydroxy-3,8a-dimethyl-5-methylidene-4,4a,6,7,8,9-hexahydrobenzo[f][1]benzoxol-2-one

OTHER NAME

CHEMICAL FORMULA

C₁₅H₂₀O₃

MOLECULAR WEIGHT(MW)

248.3175

CAS NUMBER

73030-71-4

CHEMICAL FAMILY

Lactones内酯类

FROM

Atractylodes macrocephala Koidz

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK94—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK94—2007	NA	ND
Water	Q/TFFK94—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

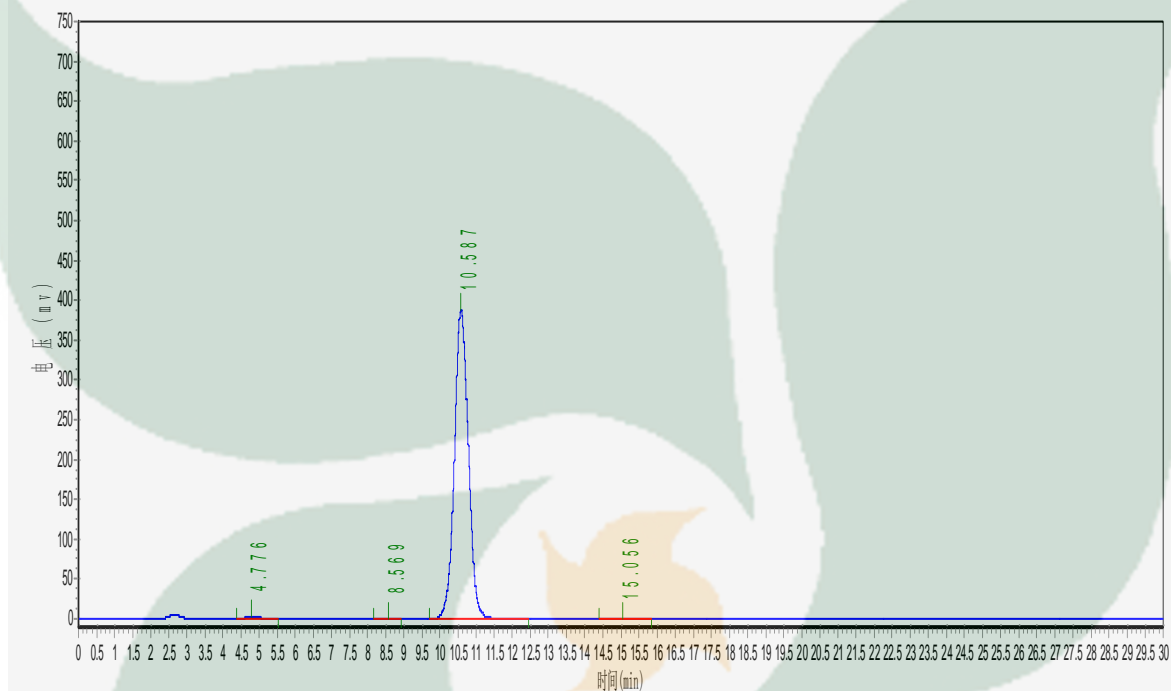
Analyst

Checker

Manager

Product Analysis Report

Product Name: Atractylenolide III **Chrom-Column:** C18
Lot Number: 16121242 **Mobile Phase:** MeOH: H2O=72:28
Detector: UV **Wavelength:** 220nm
Detect Time: 2016-12-12 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.776	2096.333	64084.926	0.6064
2	8.569	216.482	4793.212	0.0454
3	10.587	387408.313	10455390.000	98.9265
4	15.056	1256.105	44581.180	0.4218